

IL047851

Kankakee Airport



ECOLOGY & ENVIRONMENT, INC.

DATE Wed March 4, 1987

CODE

Site inspection involved interviews with three site representatives.

Each individual's responses to questions were recorded using unique ink color:

Steve Skorepa — red

Willard Rusk — green

Joe Russell — blue

SITE INSPECTION: Kankakee Valley Airport

CHIEF INSPECTOR: Phil Smith

TEAM MEMBERS: Pugh, Castillo

<u>NAME</u>	<u>DUTY</u>
Phil Smith	Team leader
Cindy Pugh	Site Safety officer
Benny Castillo	Team member

SITE ACTIVITY DESCRIPTION:

7:30 AR at warehouse

8:00 LU warehouse

9:00 AR/LU office

11:00 interview Steve Skorepa

11:30 Willard Rusk interrupts interview to show us around his operations.

12:30 interview Joe Russell

1:15 see site of past Benét operations

1:20 return to mgr. office to finish interview

1:35 Leave site

ONGOING WEATHER CONDITIONS :

2

partly sunny, ~~moderate~~^{ps} breeze, 40°F
S-N

Steve Skorepa
Willard Rusk
Joe Russell

PARTICIPATING PERSONNEL

<u>NAME</u>	<u>AFFILIATION</u>	<u>DUTIES</u>
Steve Skorepa	Airport Mgr.	Mgr.
Willard Rusk	Rusk Crop Dusting	OWNER
JOE RUSSELL	RUSSELL AVIATION	OWNER

EQUIPMENT (SAFETY)

	<u>TYPE</u>	<u>ID #</u>	<u>CALIB. RESULTS</u>
1.)	HNU	337457	8.8 span at
	w/ calib. gas	419957 (probe)	64 ppm
			gas = benzene
2.)	EXPLOSIMETER	419489	42% w/ 2% methan

CAMERA

Type : Canon A SLR

ID # : 190641

Film type : 35 mm 100 ASA KODAK Print

OUTLINE OF SITE INSPECTIONPLANNED ACTIVITIES :

(see site activity description (p.1) for actual outline of SI)

1. interview Airport manager
2. visit site of former Benoit operations
3. interview Rusk
4. visit site of Rusk operations
5. interview Russell
6. visit site of Russell operations

RESULTS OF SITE SAFETY

4

SCREENING PROCEDURES :

<u>EQUIP</u>	<u>BACKGROUND IN (BREATHING ZONE)</u>	<u>ON-SITE IN BREATHING ZONE</u>
HNU	6 ppm	0 ppm
EXPLOSIMETER	0 %	0 %

(Give description of site mgmt. practices;
include: years of operation
description of processes)

AIRPORT MGR:

- 800 acres is area of airport
 - site sketch will be given to me
 - Steve's been here 3 yrs (mgr.)
- crop spraying is major activity
of Russell

- Most of the Rusk Operations are over farm fields owned by the canning companies.

- Sprays for private vegetable farmers
- mixes here on-site in airplane
- no herbicides
- Bon Vallon chemical dealer delivers when needed.
- no maintenance (cleaning) of airplane.

DESCRIPTION OF WASTES:

pesticides / herbicides

pest. / herb.

windshield washer solvent

pest.

FEEDSTOCKS: (canning companies furnish pesticides at their facilities)

PHYSICAL STATE:

liquid pesticide

lqg / powder

powder

mixing powder here
w/ water

almost all pesticides stored are in powder form.

DOES WASTE TREATMENT N/A

little waste generated
at this time. (presently)
Rusk has containment tank.

GENERATION

v. little waste
generated

STORAGE

yes no / delivered daily

DISPOSAL

none none

Rusk bermed waste.

liquid

occur here?

liquid of bermed area is water (rinse from cleaning pest. tanks)

WASTE TYPE: NO WASTE

v. little wastes

QUANTITY UNK

N/A

small stored

OTHER HAZARDOUS SUBSTANCES: Gunk for engine cleaning

STORAGE:

Ruok installed underground tanks
 near ¹ tank built over by hangar; post. storage
 terminal ^{~1975} for
 (1 tank behind hangar for solvents from engine cleaning,
 1 tank near farmsted no tanks.
 no storage on site (v. little)

STORAGE / DISPOSAL OF WASTES

pad (loading area for planes) was
 bermed about 10 yrs. ago, in order
 to contain a possible spill.

liners?	N/A	N/A
impoundments?	NO	NO
drums?	yes	no
inside storage?	yes	powder/liq
outside storage?	yes the drums	NONE
concrete pads?	yes	yes
depth of cover?	N/A	N/A

leachate collection system? N/A N/A

surface water diversion? N/A

treatment? N/A

- ANALYSIS OF WASTES AVAILABLE?

No or Oct '84 (see E+E file)

- ANY SPILLS OF WASTES ON-SITE?

NO NO NO

HISTORY: Russel
PS Rusk started 1979

Rusk crop spray in location 1975

Benoit was not operating w/ approval of Airport
(operated '80-'85) Authority

INFO ON PAST OPERATORS

- any? no (old corn field)

- processes, yrs of operation, 10 yrs. 11 yrs.

waste handling, disposal, spills?

no wastes were dumped into foundation, an old
employee started that rumor, (Benoit).

NONE

- areas of airport operations?

see site map

DESCRIPTION OF PATHWAYS & RECEPTORS

(Part 3 of SI Form)

GENERAL QUESTIONS

- # acres of site : 1 acre ^{Airport} ~800 acer 2 acres
 # buildings : 2 bldgs. / 2 bld. + chem shed
 # workers : 2 pilots, 1 loader / 1 worker cement floor

wells on-site ? 1 well near mobile home 1 well

depths ? possibly 80 ft. 200 ft.

(drinking, monitoring, production)

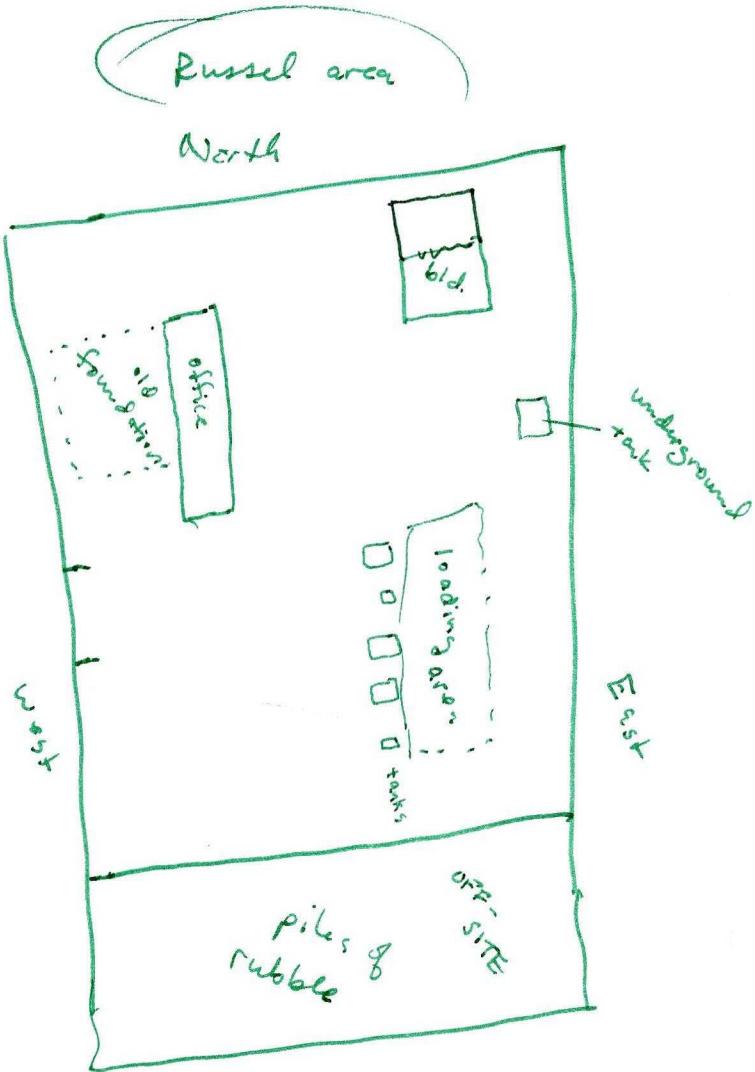
no drinking wait for mixing

drinking use it for mixing

site fencing : ~~PS~~ yes ^{yes}, whole airport yesgates : locked 24 hr use of ^{locked} airport.

24-hr guard : NO NO

SITE SKETCH



* for this section, refer to

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DESCRIPTION OF HAZARDOUS CONDITIONS
AND INCIDENTS (p. 3+4 / PART 3 of
SI Rpt.)

no worker injuries

no " "

none (worker injuries)

- no fire incidents

- no prob listed p. 3+4 / part 3 of SI Report

• Permit Information

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has all permits to operate crop
spraying business.

OWNER INFORMATION

CURRENT OWNER : Airport Authority

PARENT Co.: N/A

PREVIOUS OWNER : owner since Apr. '57

has been the Airport Authority; when
the airport was established.

OPERATOR INFO

CURRENT OPERATOR : Rusk / Russell
yrs. of OPERATION → business

Parent Co. : N/A

PREVIOUS OPERATOR : farming operation

GENERATOR / TRANSPORTER 3

INFO

ON-SITE GENERATOR : N/A

OFF-SITE GENERATOR : N/A

TRANSPORTER : N/A

PAST RESPONSE ACTIVITIES and 14
ENFORCEMENT INFO. :

See file

PHOTOGRAPHS

-15

<u>frame</u>	<u>Direction</u>	<u>Location/Subject</u>	<u>Time</u>
1-5	E-W panorama	Rusk operation	11:35 AM
6	w	mixing area tanks for oil, water	11:40 w
7	11:45	airplane	E
8		mixing area	S
9		" " from behind	NE
10	▽	old farmhouse foundation	NW
11	12:45 PM	concrete pad plant feed tanks	NE
12		(①) water shed	E
13		plane	N
14	↓	main bldg.	S
15	12:45	hangar	S
16	South	Bent hangar	1:15
17-18	NE	hangar area	1:15
19	w	Rusk Aviation indurged tank	1:30
20			

- locate 3 tanks
- loading, mixing, cleaning operations
- containment

Mr. Rusk showed me the asphalt pad
with the underground tank below.
tank not used in 3 yrs.

~500 gallons

It's for temporary storage of
pesticide wastes.

Doesn't think he's ever used it.

He put it in 3 yrs ago at request
of EPA -

Stored on-site

Rennacap-M

Bayleton

Lannate

Plyac

Benoit made complaints about waste dumping,
he used to work for Rusk.

Philip L. Smith

3-12-87